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foreign agriculture circular

seeds, field and vegetable

FFVS 12-81 December 1981

U.S. SEED EXPORTS FOR THE MARKETING YEAR THROUGH OCTOBER AND COMPARISONS WITH PREVIOUS YEAR

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Forage8	Lettuce31
Alfalfa, uncertified8	Onion32
Alfalfa, certified9	Pea34
Bentgrass10	Pepper35
Bluegrass, Kentucky11	Radish37
Clover, ladino12	Spinach37
Clover, red	Squash38
Clover, other	Sweet Corn39
Fescue, tall	Tomato41
Fescue, other	Watermelon42
Orchard grass16	Other vegetables44
Ryegrass, annual17	Total vegetables47
Ryegrass, perennial18	Flower49
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Timothy20	Corn, except sweet 1/51
Other grasses21	Grain sorghum 1/52
Total forage23	Soybean seed53
Vegetables25	Sugarbeet54
Bean25	Other seeds55

Possible trade errors in reporting or recording exports of corn and grain sorghum seed may have distorted any totals and unit price averages that include those seeds.

Exports Reach \$50.4 Million

U.S. exports of seeds for planting totaled \$50.4 million for the July-October 1981, 25 percent below a year earlier but 11 percent above the same period in 1979. Vegetable seed exports, \$20.7 million, about equalled last year and made up 41 percent of all seed exports. Forage and turf seed exports continued at a low level, totaling \$14.6 million, 19 percent below the 1980 level. Corn and grain sorghum seed exports of \$3.3 and \$3.7 million were down 61 and 54 percent, respectively.

Shipments to the European Community continue at a reduced level, totaling \$8.3 million, 39 percent below last year. Forage and turf seeds continued to make up the larger portion of the decline. Vegetable seed movement was better, totaling \$4.6 million, but 7 percent below last year. Corn seed shipments started earlier this year, with 159 metric tons shipped to the Netherlands during October.

Exports to Mexico were 4 percent above last year at \$12.7 million, and made up one quarter of total exports. Alfalfa and vegetable seeds made up about two-thirds of the total value of shipments to Mexico. Canada and Venezuela were also important markets in the Western Hemisphere with shipments of \$3.8 and \$2.6 million, respectively.

Japan continues as the number two destination with purchases of \$4.8 million. Substantial increases were noted in shipments to Australia, Saudi Arabia, and the Republic of South Africa.

Shipments of all forage seeds were down except for certified alfalfa seeds, annual ryegrass, and timothy seeds. Beet, carrot, cucumber, lettuce, pepper, radish, spinach, and watermelon seeds all contributed to the stability of vegetable seed exports. Sales of flower seeds continued to be strong at \$1.9 million, an increase of 64 percent over last year.

Trade Alert

Peru: The requirement that U.S. origin alfalfa seed be certified for freedom from virus diseases has been eliminated. Certification that the alfalfa seed is free from dodder and fumigated is still required. Additional information is available from: Export Section, Plant Protection and Quarantine, Animal and Plant Health Inspection Service, Hyattsville, Maryland, 20782.

Prepared by Tobacco, Cotton, and Seeds Division FAS, USDA, Washington, D. C. 20250. For further information, call (202) 382-9491

TABLE 1--US SEED EXPORTS, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/

KINDS 1990/01 1981/82 CHANGE 1980/81 1991/82 CHANGE 1980/81 1981/82 CHANGE 1980/81 1981/82 CHANGE 1980/81 1981/82 CHANGE 1980/81 1991/82													
UNCERTIFIED. 1980/81				1		VALUE					ITY	I	LUE
UNCERTIFIED. 1.694 1.69		980/81 MT	1981/82 MT	ANG	980/8 000 D	1981/8	HANG	80/81 DOL/K	981	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 DOL
UNCENTRIFIED. 981 1475 58 4 5794 5700 4 54 62 44 5700 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ORAGE:												
CENTIFIED 1654 1-593 -4 4-994 5-000 5.0.2 3.0	, UNCERTIFIED	00	-	-58	93	604		4.		1	8	89	438
ADTIVITY OF THE COLOR OF THE CO	. CERTIFIED	65	\$28	4	6.	.00	1	0.		106	930	2,978	2,833
ADVINCKY 1,101 746 - 52 1,580 1,172 - 50 1,554 1,101 1		27	-	-34	9	0	8	.3		-	6	34	211
## ADDING 186 53 - 72 597 125 66 13,74 44 ## ADDING 186 58 - 77 273 105 -65 1,65 1,65 ### ADDING 186 58 - 77 105 -65 1,65 1,65 ### ADDING 187 128 129 120 126 129 ### ADDING 12,319 120 -57 12,810 1,64 1,64 ### ADDING 12,319 1,662 14,47 1,44 1,57 1,54 ### ADDING 1,54 1,65 1,65 1,47 1,47 1,44 ### ADDING 1,54 1,65 1,47 1,44 1,57 1,44 ### ADDING 1,54 1,65 1,47 1,44 1,57 1,44 ### ADDING 1,54 1,54 1,54 1,47 1,44 1,57 1,44 ### ADDING 1,54 1,54 1,54 1,54 1,44 1,57 1,44 ### ADDING 1,54 1,54 1,54 1,54 1,44 1,57 1,44 ### ADDING 1,54 1,54 1,54 1,54 1,54 1,54 1,44 ### ADDING 1,54 1,54 1,54 1,54 1,54 1,54 1,54 ### ADDING 1,54 1,54 1,54 1,54 ### ADDING 1,54 1,54 1,54 1,54 ### ADDING 1,54 1,54 1,54 ### ADDING 1,54 1,54 1,54 1,54 ### ADDING 1,54 1,54 1,	S. KENTUCKY	,10	4	-32	96	17	-30	53		9	192	57	291
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THERE SALES AND	(ED	128	89	14-		0	5	9.		83	:	14	•
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ANNUAL. 3,258 3,117 -4 1,449 1,684 -116 32 32 317 -4 1,449 1,684 -116 32 32 32 32 32 32 32 32 32 32 32 32 32		612	3	-29		C	M	5		175	00	30	27.0
ANNUAL 3,258 3,117 -4 1,449 1,684 +16 44 .85 1. 828 271 -57 708 395 49 .67 1. 173 312 +81 168 232 +39 .97 .97 .1 1856 12,569 -2 12,198 1,209 -45 .19 1.46 1. 82 325 1,021 -56 63 615 .19 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40	ORCHARD GRASS	399	0	-70		2	1	4		- α)		000
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SSES 1,564 1,662 + 662 2,457 2,810 + 14 1.57 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	O C C C C C C C C C C C C C C C C C C C	320		n 0					0 0	0 1		0 6	7 6
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2.325 1,021 -56 6.98 1,209 -45 .95 1 1 1 2 1 4 16 6 6 6 6 1 155 +147 4.85 9 4 2 1 1 2 4 162 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OTAL FORAGE	,319	9466	N	1.94	126	-	4	1.54	. 42	9.5	9 0 8	0.5
2,325 1,021 -56 2,198 1,209 -45 .95 147 4,85 149 149 155 1447 4,85 149 149 155 1447 4,85 149 149 159 149 159 149 159 159 159 149 159 159 159 159 159 159 159 159 159 15	FGFTARI	11	11	11 11	11	11	11	ii .	!! !! !!			11	
13 34 +166 65 155 +147 4,85 4 82 53 -35 605 512 -15 7,35 9 124 162 +31 534 851 -15 7,35 9 26 +4 50 +41 50 565 +37 9,36 11 27 26 6 6 7 7 10 28 7 3 49 5 9 7 10 29 169 666 6,47 10 39 87 3 49 6 6 6 7 10 29 169 87 758 63 2 68 2 80 107 +24 10 2,050 2,070 +1 754 10 86 107 +24 10 309 +744 103 758 64 11 86 107 +24 791 845 +17 11 86 107 +24 791 845 +17 11 87 148 12 88 1 88 1 1 22 7 31 8 8 1 88 1 4 8 2 0 6 8 1 1 1 2 2 2 88 1 1 2 2 1 2 2 2 88 1 1 2 2 2 2 2 88 1 1 2 2 2 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3	EAN	• 32	.02	-56	, 1	• 20	- 45	• 95		549	483	5.0	53.
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124 162 +31 534 851 +59 4.29 5 444 50 +13 412 565 +37 9.36 11 25 6 44 160 2,358 -10 24.41 5 107 445 -317 2,616 2,358 -10 24.41 5 11 3.09 +74 103 758 +633 2.82 2 420 457 +9 7791 845 +7 1.88 11 86 107 +24 757 555 -31 88.81 4 10.	CANTALOPE	82	53	-35		512	-	.3			18	16	192
44 50 +13 412 565 +37 9.36 11 25 26 +4 160 269 +68 6.47 10 107 445 +317 2,606 2,558 -10 2441 5 11 29 +169 87 +10 2,606 2,070 +1 5 11 309 +74 103 758 +633 2,82 2 82 10 11 309 +74 103 758 +53 2,82 2 82 10 88 10 88 10 88 10 88 10 88 10 88 10 88 10 88 10 88 10 10 88 10 </td <td>CARROT</td> <td>S</td> <td>9</td> <td>+31</td> <td></td> <td>851</td> <td>5</td> <td>.2</td> <td>5</td> <td></td> <td>58</td> <td>41</td> <td>288</td>	CARROT	S	9	+31		851	5	.2	5		58	41	288
25 26 +4 160 2,558 -10 2,41 50 10 10 10 10 10 10 10 10 10 10 10 10 10	CUCUMBER	44	50	+13		595	3		1.3		10	15	6
197 445 +317 2,666 2,358 -10 24,41 5 11 29 +169 87 317 +264 10 29 +169 10 3 31 424 10 31 309 +744 103 758 +633 2,82 2 420 457 49 791 845 +17 11,486 +137 17,71 17 No	LETTUCE	25	26	+ 4	160	269	9	4.	9 . 0	10	80	J.	8
3,873 3,492 -10 2,050 2,070 +1 .53	ONION	101	445	+317	96	• 35	-	4.	.2		33	85	849
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10.00 10.0	PEPPER	11	29	+169	8.7	317	26	6.	0.7	3	\vdash	-	78
Herenesses 420 457 +9 791 845 +7 1.88 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RADISH	37	309	74		758	63	8	4.	N	259	9	62
CORN		"	457	6+		845	++	8			2	40	218
CORN	SQUASH	98	107	+54		525	M	8	.9	N	30	30	19
17.00 17.0	SWEET CORN	260	300	-46		743	-7	4.	4.	126	78	23	170
VEGETABLES	TOMATO		18	+145	627	948	13	1.	.1	7	21	13	336
VEGETABLES 1,251 824 -34 8,202 6,851 -16 6,56 8 1	4ELON	4	152	£	933	,22	M	4.	0.	87	99	57	488
L VEGETABLES 9,139 7,549 -17 20,930 20,743 -1 2,29 2	VEGETABLES	92	824	-34	\$2	. 85	-	5	3	491	C	2,95	2,250
**************************************	OTAL VEGETABLES.	9,139	7,549	7	20,9	20,74	1	.2	2.7	3,32	3,83	7,8	7.
EXCEPT SWEET 2,891 3,019 +4 8,443 3,281 -61 2,92 1. SORGHUM 12,826 4,921 -62 8,042 3,711 -54 .63 NN SEED 4,284 2,668 -38 1,763 1,464 -17 .41 331 3,01 -9 3,93 3,60 -8 1,19 1.	R	132	157	+1	1.16	1.91	1 4	1 80	1 0	1	4	4.3	749
SORGHUM	EXCEPT	2.891	3.019	7+	440	.28	9	6	1.0	0	4	5.94	1.00
NN SEED	SORGHUM	S	4.921	-62	. 0 4	.71	10	9		. 24	M	2.50	S
BEET	IN SEED.	4.28	2.668	-38	.76	940	-	4	S	22	25	10	115
20 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SUGAR BEET.	33	300	6-	39	36	8-	-	S	190	117	108	14
(SEEUS	SEEDS	91	7,343	1	N	• 33	64-	N	5	16.	177	2,422	
TOTAL ALL KINDS 74.833 35.426 -53 67.108 50.385 -25 .90 1.	TOTAL ALL KINDS.	4.83	5.42	5	7.10	0.38	C		4	56	13.500	26 • 28	18,01

FOOTNOTES AT END OF BULLETIN.

TABLE 1A--US SEED EXPORTS TO THE EUROPEAN COMMUNITY, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/

		9000000000	-									-
KINDS		NTI			VALUE				QUANTIT	TITY	VAL	ALUE
	0/81 T	1981/82 MT		1980/81 1,000 DOL	1981/82 1,000 DOL	CHANGE	1980/81 DOL/K	1981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1.000 DOL
FORAGE:												
	468	:	0	1,058	:	-100	2.26	1	72	1	148	
ALFALFA, CERTIFIED	210	:	-10	462	:	-100	2.20	1	18	:	3	
BENTGRASS	209	163	-2	4 32	305	-29	2.07	1.87	131	59	223	1
S. KENTUCKY	208	15		289	26	-91	1.38		62	13	œ	
CLOVER. LADING.	73	:	-10	275	:	-100	3.78	1	20		91	
CLOVER, RED.	8 7	64		65	73	+13	1.36	1.50	13	:	23	
	170	21	-88	259	31	88	1.52	•	-	23		
	177	7.5		127	2 8	- 36	.72	1.42	121	57	1 6	
Precing Oruga	41.4	115	1	4 6	167	170	1.77		1 0	77	900	
ORCHARD GRASS	1 4	517		115	101	54-	2 2 3		80		7 6	•
DAY TO DAY OF THE PARTY OF THE	174	25.1		200	120				200	0	1 0	
DVEGBACC DEPENATAL	201		•	2.0) 1	1		1 1	127		77	
	100		17		1	1100	5.50		000		9 -	
TWOTHY	2 1	87	•	2 !			2 1	-		22	2 1	
OTHER COACCEC	4	200			1000	u				000	-	•
THEN GAMOULOSSESSESSESSESSESSESSESSESSESSESSESSESSE	10	163	٠	7	707	2014	0	9		60		132
TOTAL FORAGE	2+675	8		4+169	1,143	-	1	1.		460	1,110	
EGETABLES:				1	1		1				1	
EAN	0 4 4 0	326	-26	414	287	-39	1.08	. 88	185	277	230	N
3EET	1	:	1	:	:	;	1	:	:	1	-	
CANTALOPE	1	-	-100	11	1	-93	8.12	.2		•	1	
ARROT	94	107		353	484	+37		5	86	48	326	-
CUCUMBER	14	89		09	10	+18	4 -20	.3	12	9	64	29
LETTUCE	6	5	-43	41	52	+25	4.79	10.52	S	2	15	
NION	7	3	-53	143	53	-63	4.	6.7	2	10	69	
EA	2,318	2,014	-13	1,030	1,081	in +	4.	5	136	1,264	412	682
PEPPER	1	2	* * *	4	59	**	1.	28.98	1	!	2	:
ADISH	S	63		12	151	* * *	.2		2		4	151
PINACH	48	1	1	98	1	-100	.0	1	48	!	96	
SQUASH	10	-	-89	230	5	16-	5	5.40	3	1	115	
WEET CORN	14	18	+35	41	63	+52	3.0	3	13	15	40	
TOMATO	2	1	'	37	18	-52	4	21,51	1	1	1	
WATERMELON	62	99	+6	366	443	+21	6.	6.75	41	39	252	2
OTHER VEGETABLES	394	203	-49	0.	æ	-10	.2	9.18	240	80	5	7
TOTAL VEGETABLES	3,418	2,	1	4 . 9	9	,	1.45	1.6	m I	1,798	96	2,456
	1	19	-11	704	1	444			2	1	279	1
1.1	110	159	444	101	CV	+131	6.	1.4	110	159	101	2
SORGHUM	18	1	-100	42	1	-100	N			:	1	:
OYBEAN SEED	91	-		36	1	- 98	M	10.50	73	;	27	
UGAR BEET.	42	1		40	-	-100	46.		42	1	4 0	
F	18,910	2,231		3,696	1,249	-65	•19	• 56	2,155	1,487	894	373
FAL ALL KINDS.	33	6.160	-76	9.		-39	.54	M	.71	.92	5,116	4 . 0
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FOOTNOTES AT END OF BULLETIN.

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/

		1	JUL - 0C1						0	OCT	
COUNTRY	00	QUANTITY				1 1 6 4 1 1 1 1	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10	ITY	A >	LUE
	1980/81 MT	1981/82 CH	1980/81 1,000 DOL	1981/82 1,000 DOL	CHANGE	1980/81 1 DOL/KG	981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 DOL
NORTH AMERICA:		# D D D D D D D D D D D D D D D D D D D	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1 1 0 6					6 8 8 8 8 8	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1
BAHAMAS	9	20 +252	45	3.0	-32	7.90	1.52	2	1	15	1
BARBADOS	13	14- L	25	27	80 +	1.92	.9	1	1		4
BELIZE	17	-10	13	1	_	-	1	00	:		0
BERMUDA	13	37 +180	28	7	1	-					
CANADA	59574	+	4,697	3,835	-	•84	•64	1,816	2,342	1917	1,1
CAYMAN ISLANDS	3	127 ***	10	\$	-	6.	• 05		54	•	
COSTA RICA	170	-3		204	S	1.53		49	49	7	
DOMINICAN REPUBLIC.	39	+21	231	353	S	6			59	89	1
EL SALVADOR	13	11 -11		81	-16	.6	7.27	3	10	2	32
FRENCH WEST INDIES.	64	-9	53	19	9	.83		2	;		
GUATEMALA	77	+1		263	2	1.		14	80	4	
HATTI	559	- 8	574	184	-68	1.03		133	1	6	
	7.0	7-		127	-	2		2	1	3	
JAMATCA	262	1 -8		266	9	5		238	10	80	
FEWARD-UTNINAMAN -	-	+24		116	+221				4		
1	R. 797		12.182	12,656	+			2,963	3,526	5,08	5,029
NETHERLANDS ANTILLES		34 **		6	* * *	6.		1			
NICARAGUA	16	2 +70	48	381	+689			4	S.	8	11
C CANAL ZN	270	+	297	431	4	1.10		45	1	7.0	
TRINIDAD-TOBAGO	15	-2		58	+40	1.	.3	4	M	1	1
						1		-			
TOTAL	15,989	15,637 -2	19,139	19,202		1.20	1.23	5,332	69084	6,9855	69752
SOUTH AMERICA:											
	49377	'		169	8	•80		N	62	927	199
BOLIVIA	239	20 -92	224	21	-91	*6°	0	136		10	•
BRAZIL	816	108 -87		4	-68	4	.9	8	41	77	26
CHILE	194	+	725	1,465	0	1.55	8		1	4	
COLOMBIA	1,579	- 1		M	-57	.2	52	566	2	43	99
ECU ADOR	166	249 +50		M	3	0		27	135	Υ	21
FRENCH GUIANA	1	1	1	-	1	1		1	1	•	1
GUY ANA	2	7 +299	17	17	+2	9.	ູ	-	-		
PARAGUAY	9	4	13	S	66+	5	8		ro.		
PERU	213	+3	3 06	311	+5	1.43	0		2		2
SURINAM	-	+16	3	9	+93	.5			:		
URUGUAY	268		236	89	-62	.88	1.05	135		80	- man
7	3,244	2,448 -25	4	2,571	-16	*6°	0	561	271	689	396
	-	-	1	1:	1 4	1 0	1 4	15	444	01.7	-
TOTAL	11,378	4,606 -60	12,345	7,117	-42	1.08	1.55	20066		166	
EUROPE:											
BELGIUM-LUXEMBOURG	164	63 -61	168	41	-76	1.03	• 65	48	18	1 50	7
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2										

ED.KEP.OT 5,31 S. 305 OS	6-1					1		1)	٠	
ALANDS		-100	1,816	823	- 55	46.	• 64	769	244	463	24
ALANDS13	1,19	•	9	.60	D R	1.19		10	1 1	. 21	. 27
ED KINGDOM	945		4,491	2,987	M	. 10	2.06	1,451	917	64	1,785
	1,619		6	60 ·		4		8	18	52	ເຄ
101AL EC 25,539	,160	-76	• 655	INI		40.	4	4,71	3,920	5,116	4 , 057
10	7		83		-60	00		99	7	75	100
	5	4	-	41	-	4	8	-	-		
AND	2		61	S.	-92	2.43	2.45	25	• •	09	M
M	167	+	132		m	4.	0.	9	14		3
	3	-97	96	27	-72	0.	.6	1	;	:	i
NORWAY			!	19		1	.5	:	56		19
		1	5,213	;	C	C	1	632	:		1
11	1		54	42	N	5	-	8	1	-	-
SPAIN 1,250	П	-89	678	364	4	5	2.70	8	99	2	N
EDEN	48	•	635	539	-	2		17	154		18
I TZERLAND	18	-77	4	8	C	7		-		M	1
UGOSLAVIA	1	-100			0	19.85	1	:	1	80	•
,181	7,0	-75	20,865	9+744	-53	÷7.	1.39	6,796	4,19	11,30	4 + 542
); } 		;; ;; ;; ;; ;; ;; ;;	11 13 15 11 11 11	11 11 11 11 11 11 11		!! !! !! !! !!					11
ANARY ISLANDS	1	6-	36		æ	4	, K)	2		28	
	87	+59	271	619	+128	1.7	7.1	1	09	10	296
THIOPIA	1	+10	4		4	.9	.1	1		1	1
HANA	1		160	2	9	.1	2.5	17	;	139	;
VORY COAST	6	-5	28	99	M	3		1	;	1	i
ENYA	2	9-	63		CV	6.	6.	1	1	:	5
IBERIA	S.		1		1		8	1	1	:	i
ILYA e e e e e e e e e e e e e e e e e e e	41	+145	32	37.1	* (-	9.13	;	- ;	;	30
ALBITANTA	0 1		- 13	¢ -	1 0	9	• •	:	9 1	1	ň ·
T I WALL TAINE TO THE TAINE THE TAIN			n o	4 0	0 1	0 -	2 0	: :	: :	: :	
	86	+18	27		+153	8	000	3.0	3.0	24	M
OZ AMBIGUE	2	'	:	19	- 1		. 7	1	;	1	i
	20	1	1		1	1	4	1	:	1	1
RIA	36	*			+89	11.94	.1	-	:	14	1
EP SOUTH AFRICA 595	518	-13	723		00	.2	.5	99	224	153	692
CHELLES	1	1	1	1	1		4.	1	1	1	i
AN	9	+	61	7.0	-	9	. 6	K	1	31	-
UNISIA	1	-100	2	-	-100	.2	1	-	:	1	i
L.I	1	;	1	1				:	:	1	;
AMBIA.	1	-1	40	1		29.63	1	:	:	1	1
IMBABWE.		-63	4			6.1	33.85			-	1
716	881	23	1,512	2,746	+	2.11	•12	119	382	400	1,12

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

COUNTRY		YTITY			VALUE				1 0	ΙΤΥ	>	LUE
	1980/81 MT		ANGE	1980/81 1,000 DCL	1981/82 1,000 DOL	CHANGE	1980/81 DOL/K	1981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 DOL
TOTAL ALL KINDS												
BANGLADESH	:	10	* *	M	113	* *	14.30	11.54	:	-	1	7
MAINLAND		:	1	:	2		1	16.00	1	1	1	;
TAIWAN	154	136	-12	1117	92	-21	.76		41	6	51	12
HONG KONG	107	63	4	164	311		α	4 . 95	21	39	21	199
	2		0	17	1	-100	.2	•	2	1	17	;
INDONESIA	1	1	1	1	4	1	1	1		-	;	1
α	:	7	1	1	116	1	•		1	7	1	116
IRAG.	38	-	100	-		0	9	1	3	;	0	1
ISRAEL	(6)	N	96-	44	16	-85	.88		554		427	2
JAPAN	15,065	3,943	+1-	4	4,750	N	4.	2	0	1,359	9	1,910
JORDAN	20	39 +	100	3	317	N	0.	0.	œ		9	173
KOREA, REPUBLIC OF	255	85	99-	270	124	5	1.06	1.45	1	4	2	10
KUWAIT	55	29	-32	W)	143	+	0	00	27	17	81	87
LEBANON	17	14	-19	1 05	223	+112		34	1	80	9	141
MALAYSIA	18		0	4	1	(52	1	1	1	;	1
OMAN	2		9	36	1	0		1	2	1	27	1
PAKISTAN	19	56	+38	99		S	6.	3	D.	2	43	17
PHILIPPINES	94	0 4	-13	552	485	-	12.08	12.15	6	3	146	92
QATAR	11	2	-86	52		7	9.	w)	1	:	;	***
SAUDI ARABIA	659	1,514 +	14	195	1,354	1	.2	.89	65	335	127	380
SINGAPORE	83		-97	30	4	00	3	1.87	38	:	14	1
SRI LANKA (CEYLON)	10	1	10	4-4		C	- 7		1	1	1	1
SYRIA	12	61 +	457	œ	5	-		4.	10	1	143	6
THAIL AND	188	24	-87	6443	185	-58	2.35	7.74	119	10	105	27
UNITED ARAB EMIRATES	22	55	4-	10	228	4	• 6		2	20	2	22
YEMEN (ADEN)	2	-	10	30	-	0	4.	1	m	:	26	1
YEMEN (SANA)	1	1	-70	12	4	9	6.	30.10	1	:	12	4
TOTAL	7,375	6,085	-65	1 10 1	8 + 903	-19	.63	1.46	3 9 8	1,846	3,689	
OCEANIA:			1					1	11		1	
AUSTRALIA	811	1,067		1,756	2,384	+36			368	4 0 9	730	096
FR PACIFIC ISLANDS.	rt.	2	-61			+30	1.76	5.94	-	2	2	9
NEW ZEALAND	379	117		464	257	4	.3		76	42	100	93
OTHER PAC ISLS, NEC.	1	8	***	4	21	4444	14.33	0	1	1	1	The second
	-			-	-		1	-	1	1	1	-
TOTAL	1,195	1,188	-1.	2,262	2.673	+18	1.89	2.25	446	453	831	1,060
WORLD TOTAL	74.833	35.426	5.3	67-108	50.385	100	06.	1.42	19.564	13.500	26.280	18.012
	000	0)	4	200	J			1	3	2	4040

FOOTNOTES AT END OF BULLETIN.

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TABLE

			JUL-OCT						100	5	
KIND AND COUNTRY				VALUE				10	77	VALUE	UE
	/81	1981/82 CHANGE MT PCT	1980/81 1,000 DOL	1981/82 1,000 DOL	CHANGE	1980/81 1 DOL/KG	981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 00L
ALFALFA, UNCERT. NORTH AMERICA:											
CANADA	360	20 -74 384 +7	181	991	-73	2 • 4 3		233	181	93	438
TOTAL	434	1	1,093	1,040	-5	2.52	2.58	271	181	665	
SOUTH AMERICA:									2		
BOLIVIA	m 4	100	10	1 1	-100	3.65	1 1	w -	! !	10	
COLOMBIA	. 80	-10	26	1	0	4	-	. 0	1	. 9	
ECUADOR.	0.00	100	04	1:	-100	4.32	1 1	: :	: :	! "	
TOTAL	27	100	7.6		-100	3.65	1	7		21	
EUROPE:	H H H H H H				"				B B B B B B B B B B B B B B B B B B B		=======================================
EC: ITALY	468	100	1,058	a !	-100	2.26	:	72	•	148	
TOTAL EC	468	100	1,058		-100	2.26		72		148	
	11	16 16 11 11 11 11 11 11 11 11 11	11 11 11 11 11)	11 11 11 11 11 11	11	!! !! !!	11	11 11 11 11 11 11 11		
TOTAL EUROPE	468	100	1,058		-100	2.26	1	72	•	148	
AFRICA:					1						
CANARY ISLANDS.	4 4	100	6 11		-100	2.43	: :	; ;	:	1 :	
SUDAN	? !	7 1	: 1	0	o 1		4.61	1	: :	1	
ZIMBABWE	•	10	-			2.45		1	:	1	
TOTAL	7	2 -69		10	- 48	2.80	1 1				
ASIA:						-		1			
CAPAN	6	64- 9	27	15	-43	6.	3.25	1	;	:	
KUWAIT	26	'	63	1	-100	2 • 43	1	26	1	63	
SAUDI ARABIA	1.0	-5	34		-19	4	6.50	1	:	!	
SINGAPORE	-	-10			0	٠ د	•	!	:	N !	
TOTAL	46	9 -31	126	43		2.74	4.79	27		65	
OCEANIA:			1	1							

WORLD TOTAL	981	415	∞ ।	2,394	1,094	-54	2.44	2.64	376	181	899	Ą
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NORTH AMERICA:												
CANADA	6.0	4	-93	83	15	-82	1.39		;	1	i	ľ
GUA TEMALA	1	1	1				:	7.40	:	;	1	
MEXICO	1,200	1,114	-1	3,780	3,257		3.15		841	549	2,765	
TOTAL		1	T	3,863	3,274	-15	3.07	2 - 93	841	550	2,765	17
SOUTH AMERICA:		 	i i i						11 11 11 11 11 11 11)	11 11 11 11 11 11 11	
ARGENTINA	18	!	-100	57	;	0	.1	:	;	:	;	;
BRAZIL	4	20	+405	14	\$	8	•	6	;	20	;	84
CHILESSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	1	4	**	.	19	**	5.78	4 - 70	1	:	1	;
COLOMBIA	-	~ 1	+ 3	9		-	-	1.		;	4	:
ECUADOR	17	LO.	-70	44	16	-63	9 !	3.29				
TOTAL	40 30	30	O I	122	126	H) +	3.07	4	1	0		
EUROPE:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1	1 1 2 1 1 1	 	6 6 9 1 6	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	† 1 3 6 9 1		
ITALY	209	;	-100	4 59	;	0	2	;		;	60 60	•
NETHERLANDS	1				;			:	1	;	1	:
TOTAL EC	210		0.0	4 62		-100	2.20		18		38	† 6 † 1
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SPAIN	i	10	;		34	1	1	3.42	1	10	1	3.4
TOTAL EUROPE	210	10	95	4 62	34	-93	2.20	3.42	18	10	38	
AFRICA:			11			14		11 11 11 11 11 11 11 11)1)1)1)1)1)1
CANARY ISLANDS	7	:	-100	വ	1	-100	4.81	1	H	;	ស	•
:	1	65	;	;	320	:	:	4.91	;	60	1	296
REP SUUTH AFRICA		791	: :		924			9 !	:	791		974
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JAPAN	20	20	+5	71	69	-2	3.56	3.43	4	9	14	2.0
JORDAN	;	۷	; ;	1	6		1	4.41	i i	2	1	6
KOKEA, KEPUBLIC OF	н г	1 -	∞ ∞	3 - n	N 0	۽ و	→ 4		\$ 6 1 1	; ;	: :	1 1
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	31	72	+135	1.08	360	3	3.52		00	6	2	N)
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AUSTRALIA	96	136	+45	345	462		3.68	3.40	37	120	134	400
NEW ZEALAND	2.0	9	-190	88	:	-100	. 4	9	1		9	
TOTAL	114	136	N	(N)	62	9+	3.82	3.40	3.8	120	141	4 0
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	1980/81 MT	1981/82 CHANGE MT PCT	1980/81 1,000 DOL	1981/82 1,800 DOL	CHANGE	1980/81 1 DOL/KG	981/82	1980/81 MT	1981/82 MT		1981/82 1,000 DOI
TAL.	1,654	93	466 ⁶ 4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 • 0 2	3 • 14	907	930	2,978	2 9 8 3 0
BENTGRASS NORTH AMERICA: CANADA	1 1 1 8 1 1	7 -10	25 5 5		9 2 9	3.28	3		M 1	1 10	
TOTAL	6	7 -1	30	1 1	- 14	(A)	3 • 64				
SOUTH AMERICA: ARGENTINA	2	-100			-100	6.05	1	1			
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FRANCE		-3	143		5	2 • 4 9		15	!	35	i
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UNITED KINGCOM	19	+ + 	56		4 +	. 6	1.92	11	10	35	#
TOTAL EC	209	163 -22	4 32	305		2	. 87	131	11 (A) 11 11 11 11 11 11 11 11	223	109
	C	00 8	T L			3	;	ر د	1	57	'
SPAIN	V	20 +71	9	4 2	+665	2 2 3	2.09	2	2	9	7
TOTAL EUROPE	236		464	3	10 1		1.90	158	62		113
AFRICA: TOTAL			1 !!				1 11 1 11 1 11 1 11	# 11 6 11 6 11 11 11 15 16 16	8 11 9 10 61 11 11 11 11	 	## ## ## ## ##
ASIA: CHINA	-	41 + 451	N.		-	α: •		;	;	;	•
KOREA, REPUBLIC OF	1	31 +338	36	71	-100	11.41	1 5	1 1	1 1		1 1
OCEANIA:	11 11 4 11 4 11 6 11 11		11 11 11 11 11 11 11 11 11 11 11 11 11		H 0	11 11 11 11			C P	11 11 11 11 11 11 11 11	76
AUSTRALIA	67	124 00				1 L					
TOTAL		25 50 +97	83	155	+87	3.26	3.10	14	32	53	6

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			JUL-OCT	_			!		ō	OCT	
KIND AND COUNTRY	•	! !		VALUE				QUANTITY	IITY	VA	VALUE
	8	19	1983/81 1,000 DOL	1981/82 1,000 DOL	CHANGE PCT	1980/81 19 DOL/KG	981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 DOL
CLOVER, LADINO NORTH AMERICA: CANADA	~	4		و ا	-100	0.08	2.31	10	11	6	' '
TOTAL	2	4	6		~; +	4 • 08	2 • 31	8		6	
SOUTH AMERICA: BRAZIL	22	100	88		-160	3.99	:		1		i
CHILE		100	20	21	-	4 .32			11	1 1	
TOTAL	27	4 -85	107	21	-81	4 0 0 4	5.17				
EUROPE: EC: FRANCE	12	100 100	48	11	-100	4.07	11	21	1 1	91	
TOTAL EC	73		275	8	-190	3.78		20		91	9
AUSTRIASPAINS	23.66	7 +17 9 +157 100	28 13 109	₩ 4 1 ₩ 4 1	+ 1	4.66 3.59 3.75	4.67	9	r 4	5 1 1 8	33
TOTAL EUROPE	111	9	424		83	3.81	4.60	26	11	119	
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JAPAN	35		115	N 4	1 .	3.26	4 88	1	10	1	4
TOTAL	4	× 60 = 1	139	10	(M)	3 . 2 8	0 T = 0	1 1	0 1		
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NETHERLANDS	13	-10	21	: :	0	9.	:	13	1	21	1
TOTAL EC	4.8	49 +3	65	73	+13	1.36	1.50	13		21	
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TOTAL EUROPE	49		68	73	+8	1.39	1.50	13	1	21	ŀ
AFRICA: REP SOUTH AFRICA		3 1 -67	7	9	1 1	2.25	5.96	1 10 11 11 11 11 11 11 11 11 11 11 11 11		i 6 1	
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ASIA: CHI%A										;	
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OCEANIA: AUSTRALIA	4	5 +26	7	7	ю + 1	1.75	1.43	4	ł	7	
TOTAL	4	+26	7	7	+ 11	1.75	1.43	## ## ## ## ## ## ## ## ## ## ## ## ##	11 11 11 11 11 11 11 11	7	1 11
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WORLD TOTAL	128	68 -47	213	108	-50	1.000	1 • 38		11 11 11 12 13 14 14 15 16 17 18 18 18	740	1 18 1 18 11 11 11 11 11
CLOVER, OTHER NORTH AMERICA:										•	
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MEXICO			4 H		4	1.06	1.65		2	=1	10
TOTAL		2 -23		8	-36	1.98	1.65		2	4	10
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1980/81 1981/82 1,000 DOL 1,000 DOL · VALUE TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED 1 11 -1 1 14 OCT 111 18 į 15 15 -21 1981/82 QUANTITY a 9 1980/81 5.88 CHANGE 1980/81 1981/82 2.32 1.30 1.46 4.17 1.64 2.83 ----4.89 3.69 4.77 1.31 2.83 2.17 5.74 1,31 DOLIKG 1.62 3.63 3.88 2.02 1.52 2.32 1.51 2.32 2.86 4.01 3.11 3.11 5.03 2.66 3.61 1.62 1.62 3.17 i 1.54 2.31 - 88 -82 -82 -65 -30 -130 -86 -100 06--100 -100 +633 -42 447 +508 +508 -100 +192 +453 -100 PCT 20 2.0 105 30 4 37 N N ď 1,000 DOL 1,000 DOL 1981/82 VALUE JUL-DCT 1 236 259 263 12 12 10 00 00 ca 1980/81 1981/82 CHANGE -88 -20 -89 **-**30 -100 -87 -80 -80 158 -100 -103 15 +654 5 +205 -100 +192 -100 -100 +247 15 +654 PCT c/i 48 S ! 2 8 2 23 QUANTITY 156 171 183 1980/81 ECUADOR..... GERMANY, FED. REP. OF. . ITALY SPAIN TOTAL..... TAIWAN AUSTRALIA CHILE TOTAL DENMARK..... FRANCE NETHERLANDS...... UNITED KINGDOM TOTAL EC. POR TUGAL....... TOTAL TOTAL WORLD TOTAL COLOMBIA..... TOTAL EUROPE.... REP SOUTH AFRICA... KIND AND COUNTRY SOUTH AMERICA: OCEANIA: EUROPE: AFRICA: CHINA ASIA:

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FESCUE TALL NORTH AMERICA: CANADA	TOTAL	SOUTH AMERICA: ARGENTINA	TOTAL	EUROPE: EC: GERMANY, FED.REP.OF ITALY	TOTAL EC	GREECE	TOTAL EUROPE	AFRICA: REP SOUTH AFRICA	TOTAL	ASIA: CHINA JAPAN KOREA, REPUBLIC OF TOTAL	OCEANIA: AUSTRALÍA NEW ZEALAND	WORLD TOTAL	FESCUE, OTHER NORTH AMERICA: CANADA	TOTAL == FOOTNOTES AT END OF BULLETIN

			JUL-OCT						0	00.1	
KIND AND COUNTRY	AUA	! !	1 6 9 9 9 1 1 1 8	VALUE		1		QUANTITY		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VALUE
	0/81 T	1/82 T	1980/81 1,000 DOL	1981/82 1,000 DOL	CHANGE	/81 1 0L/KG	981/82	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,600 DOL
SOUTH AMERICA: CHILE	t i	0110		α 4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.05			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
TOTAL		7		12							
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BELCIUM-LUXEMBOURG.	t _C)	100	4	4	-100	1.26	;	Ю	;	4	
GERMANY FED . REP . OF	33	-10	63	1	0	1.94		28	• •	51	
NETHERLANDS	134	38 -74	254	105 60	-58	1.90	1.38	63 17		120	106
TOTAL EC	1	115 -63		167		1.77	1.45	108	77	204	
6 RE CE.	1 1 1 1 1	1 1 1 1 1 1 1 1 1	1	9	100	* 666	1.32	1 1			† † †
SWEDEN	47	-10	19	1	-	1.42		18	;	27	
SWITZERLAND		100	22	1	0	4.	1	15	1	22	
TOTAL EUROPE	380	119 -69	949	173	-73	1.70	1.45	141	77	252	
AFRICA: REP SQUTH AFRICA	1		11 1	12	:	;	1.57			!	
TOTAL		7		32			1.57				
ASIA: CHINA JAPAN KOREA, REPUBLIC OF	102	54 48 74 48 49 49 49 49 49 49 49 49 49 49 49 49 49	120	95 8 104	121	1.17 2.25 1.22	1.78 1.89 1.78	111	(M M)	111	
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TOTAL	99	80 +24		1333	+ + + + + + + + + + + + + + + + + + + +	1.44	1.66	10		16	6 81 8 81 8 20 8 20 1 20 1 21 1 21 8 21
WORLD TOTAL	612	433 -29	9 55	625	35	1.56	1.44	175	189	302	
ORCHARD GRASS NORTH AMERICA:		19 19 19 19 19 19 19 19 19	H H			† † † † † *	† 	1	} } } !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 1

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CANADA	TCTAL	SOUTH AMERICA: COLOMBIA	TOTAL	EUROPE: EC: GERMANY,FED.REP.OF IJALY	TOTAL EC	TOTAL EURUPE	AFRICA: TOTAL	ACHANA CARINA CA	TOTAL	OCEANIA: AUSTRALIA	TOTAL	WORLD TOTAL	RYEGRASS, ANNUAL NORTH AMERICA: BERMUDA	CANADA	GUATEMALA	TOTAL	SOUTH AMERICA: ARGENTINA	BRAZIL

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

			JUL-OCT	b				9 1 2 1 1 1 1 1	00		* * * * * * * * * * * * * * * * * * *
KIND AND CCUNTRY	† † 1 1 1 †	NTITY	0 1 2 3 5 6 6 6 6 7	ı	1	į	i i i	QUAN		A > .	LUE
	1980/81 MT	1981/82 CH	1980/81 1,000 DOL	19	CHANGE	1980/81 1 DOL/KG	981/82	1980/81 MT	1981/82 MT	80/8	1 5
RYEGRASS ANNUAL COLOMBIA ECUADOR	1 00 00 1	198 +	88 15	213 22 3	+140+43	1.05	1.07	20		100	
TOTAL	143	237 +66	129		+92	06.	1 • 0 4	2.0			
EUROPE: EC: GERMANY,FED.REP.OF ITALY	127 167	3 -96 100 258 +54	72 27 27 27 27 27 27 27 27 27 27 27 27 2	1 2	999	0.03			1 1 6	72	
TOTAL EC.	374	1 1	65	134	1 2 1		.51	207	66	66	94
AUSTRIA	3.8	130	1 60 1 1 1 1 1	i b i i i i i	-100	.21)	1
TOTAL EUROPE	412	261 -37	2 13	13	-37	.52	.51	207	66		
AFRICA: MOROCCO		54 59 -35	1 1 10	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1.	.37	1 1 1			
TOTAL	100	119 +19	75		-25	•75					
ASIA: CHINA JAPAN KOREA, REPUBLIC OF SAUDI ARABIA	1,0029	1 312 + 28 1 1 2 2 2 2 2 2 2 2	73		78	1 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		169	227		
OCEANIA: AUSTRALIA	O C	30 -79	142	ю I	-73	1.00	1.27	102	1 1	110	
TOTAL	162	30 -82		1 cc	1 11	6 11			9 9 10 9 9 11 6 11 6 11 6 11 7 11 1 11	126	
WORLD TOTAL	3 • 2 · 3 · 4 · 5 · 4 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6	3+117 -4	1 + 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1,684	+16	770	. 54	1,089	8 4 0	509	441
RYEGRASS, PERENNIAL NORTH AMERICA:											

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COLOMBIA	27	16 -41	24	12	- 52		.73	6	7	14	7
ECUADOR	47	9 = 9	24		4		888	;	;	1	1
	;	7	!	æ			2.19	1	;		\$
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IRELAND	15		17	1	-100	1.98	;	1	;	: 1	1
ITALY	2.0		13	1	0 1	2	;	;	;	;	;
NETHERLANDS	236		144		-100	•61	1	118	}	8 4	;
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HONG KONG	4	12	7	6	+36	1.71	2.96	;	2	:	9
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KODEA BEDURIE OF	0.01	- c'	-	0 0	-100	0.4		7 8	n 1	? !	8
'	16	52	- 1	71	1 5	1 1	1 . 3	23	37	15	52
	22	96 +33	34	181	+434	1.54	1.88	19	63	53	1
i ii	27	96 +25	45	181	+303	1.63	1.88	19	63	29	125
:	828	-67	7 08	396	77-	85	1.46	305	131	205	2
DAN RTH AMERICA: CANADA	11 11 11 11 (C) 11 11		73	11 1		11 80 11 •	H H H H H H H H	14 88 88	61 151 101 101 101 101 101 101 101 101 10	 0	61 6 64 6 71 71 84 84

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KIND AND COUNTRY		YIIY		VALUE				QUANTI	ΙΤΥ	VA	VALUE
	1981/81 MT	/82	1,000 DOL	1981/82 1,000 DOL	CHANGE	1980/81 19 DOL/KG	1981/82 G	1980/81 MT	1981/82 MT	1980/81 1,000 DOL	1981/82 1,000 DOL
SUDAN MEXICO	172	3 -98	78	₩ !	-98	.45	.41	2	2	10	
TOTAL	1		153	1	66-	.60	.41	20	2	1 PO	
SOUTH AMERICA: BOLIVIA PERU	## ## ## ## ## ## ## ## ## ## ## ## ##)	-100 -100 -100	.55 .71 5.31			11		16
TOTAL	6	103	7		-100	.75	1	S		4	
EUROPE: EC: ITALY		11 11			1 0 0	• 52	 	20	ii ii ii ii ii ii ii ii ii ii	10 10	10 10 10 10 10 10 11 11
TOTAL EC.	500			0 9 11 0 9 11 0 0 11 0 01 0 01 0 01 0 01	-100	. 52		20		10	
TOTAL EUROPE	2.0	-100	10		-100			20	3		
AFRICA: TOTAL	, ,						1				
ASIA: CHINA	1	1	1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1		1 1 1 1 1 1 1	; ; ; ; ; ; ;	1 1 1 1 1 1	
HONG KONG	1 0	1	1 0	- 1	100	1 4	2.39	1 5	: :	1 -	
QATAR	ູນດ			1	-100	2	1	: 1	1	1 1	1
TOTAL	- 1	1 -98	77	1	16-	1.33	2.39	19	•	12	
OCEANIA: TOTAL				1		1	1 11 1 1 11 1 1 11 1 11 1 11				1 11 1 11 6 11 1 11
WORLD TOTAL	320	66- 4	215	5 11 2	66+	79•	. 68	64	1	58	
TIMOTHY NORTH AMERICA: CANADA	126	117 -7	1 0 7	92	-14	ب ش د	.79	37	76	ις 10 10 10 10 10 10 10 10 10 10 10 10 10	
TOTAL	126		101	92	-14	-85	. 79	37	76	35	59

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16 19 49 132 170 1 75 28 10 11 1 | | | | | - | 1980/81 1981/82 1,000 DOL 1,000 DOL VALUE 142 TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1983/81, 1981/82 1/--CONTINUED - ! 13 18 10 28 111 -111 111 OCT 25 12 30 24 85 16 ŀ ۲ 105 1111 111 1 - 1 1981/82 QUANTITY 1 cm 10 i σ 14 20 11 CHANGE 1980/81 1981/82 1980/81 .75 2.60 2.76 2.99 2.41 3.35 9.37 2.48 2.06 2 • 05 1.74 1.95 79.5 3.08 5.87 2.50 3.67 3.22 4.61 6.67 DOLIKG 1.43 2.61 1.75 2.09 2.14 1.69 1.79 1.84 1.17 2.00 1.32 4.29 1.45 2.50 15,31 1,31 -100 +138 -20 +82 +49 +18 +55 +107 +368 +152 +316 +172 +173 -100 -13 -100 PCT 27 47 108 29 268 355 252 2 1 2 8 15 183 9 4 2 1,000 DOL 1,000 DOL 1 1981/82 VALUE JUL-0CT 336 100 118 62 5 14 172 17 10 131 8 1 6 8 88 21 17 1980/81 1981/82 CHANGE -56 +368 +245 -12 +42 -43 +26 -17 +410 -100 +35 -100 -63 -100 -39 +138 123 +126 182 +136 -100 PCI 19 108 16 100 30 52 25 1 1 19 24 50 QUANTITY 1 00 188 യവ 1 80 54 വ 14 99 1 1 - 1 41 8 1980/81 GREECE....... EGYPT HONG KONG.... ISRAEL COLOMBIA...... ECUADOR PERU VENEZUELA...... TOTAL..... ITALY NETHERLANDS..... TOTAL EC. HUNGARY.... NORWAY SPAIN SWITZERLAND...... TOTAL EUROPE..... LIBYA....... NIGERIA...... REP SOUTH AFRICA ... TUNISIA WESTERN AFRICA, NEC. TOTAL BANGLADESH....... TAIWAN BELGIUM-LUXEMBOURG. KIND AND COUNTRY OTHER GRASSES EUROPE: ASIA:

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

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TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

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- ! ! ! 51 35 1980/81 1981/82 1,000 DOL 1,000 DOL VALUE 17 19 1000/11111 34 i 4 0 23 SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED ; 1 1 OCT 15 15 1 1 4 1 1 15 10 10 111111111111 1 1 ! ! 1981/82 QUANTITY 13 1130 41 13 !! 10 1980/81 3.42 5.18 4.85 5.34 2.76 .78 CHANGE 1980/81 1981/82 1.10 1.06 3.37 2.27 3.39 3.39 3,38 1.72 .91 2.40 DOLIKG 2.53 1.29 3.08 1.68 09.9 2.53 1.46 2.26 3.01 5.96 5.49 2.68 2.27 2.22 1.06 3.61 2.91 1 -25 -53 +52 +52 -100 -13 +30 -198 -100 -91 -81 +30 +574 +161 +107 i PCT 32 വ വേഗയ 63 63 241 œ 56 59 91 1980/81 1981/82 1,000 DOL 1,000 DOL 1981/82 VALUE JUL-OCT 359 18 94 25 3 140 01 68 70 21112 22 40 41 41 1 1 1981/82 CHANGE 8 -12 -91 -80 -90 +35 +35 -25 -138 +19 -100 -57 -53 +17 -100 53 +124 PCT +211 1 -- 15 N 18 18 1 10 GUANTITY 9 340 109 112807 83 17 13 14 23 : : 1980/81 TABLE 3--US KENYA........ HONG KONG.... PHILIPPINES...... TOTAL ARGENTINA CHILE TOTAL NETHERLANDS...... NIGERIA....... TOTAL TAIWAN ISRAEL...... JAPAN JORDAN. MEXICO....... PANAMA(INC CANAL ZN) BOLIVIA URUGUAY UNITED KINGBOM EC..... TOTAL EUROPE..... REP SOUTH AFRICA... SAUDI ARABIA...... SYRIA THAILAND....... KIND AND COUNTRY SOUTH AMERICA: SWEET CORN TOTAL AFRICA: CHINA ASIA:

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285 28 1 14 30 24 206 13 2,512 1 1980/81 1981/82 1,000 DOL 1,000 DOL VALUE 141141 2,818 31 TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED 35 1-14110 1,813 -1-1 М 1 1 111 51 57 2 -9 1981/82 ٣ QUANTITY 1-16:10: 1,386 17 1981/82 CHANGE 1980/81 1981/82 CHANGE 1980/81 1981/82 1980/81 MT PCT 1,000 DOL 1,000 DOL PCT DOL/KG MT 1.35 6.01 3.76 18.06 19.48 1.71 13.90 3.09 .80 7.78 1.42 1.18 3.69 15.95 5.22 • 559 8.29 7.39 16.91 4.50 14.84 12.50 30.04 31.81 16.00 DOL/KG 1.50 1.15 1.40 3.66 1.80 22.37 20.77 8.30 1.35 14.60 5.00 2.69 19.85 59.67 8.10 18.70 595 . 25 11.47 32.16 5.65 27.87 +169 +186 +12+154 -25 -100 +462 + + + + -47 6 -99 -64 -27 -100 +643 +52 7 9 5 5 5 320 19 28 42 2 66 13 132 906 6 5 ø 10 5 4 Ø 2.1 593 6.0 1,473 69 VALUE JUL-OCT 268 139 139 1139 79 971 5,375 +14 +150 +135 -76 +379 -79 -20 66-+336 134 --103 +80 -56 -130 +832 -100 -84 4 +182 -31 282 Ŋ 128 322372 22223 20 20 36 191 4 N 4 2.870 QUANTITY 120 3,593 1980/81 £ FINLAND....... EGYPT ETHIOPIA....... IVORY COAST BAHRAIN.... INCONESIA....... AUSTRIA CYPRUS..... GREECE HUNGARY.... PORTUGAL.... SPAIN SWEDEN...... SWITZERLAND....... YUGOSLAVIA.... EUROPE.... CANARY ISLANDS GHANA..... KENYA LIBERIA LIBYA...... MAURITANIA...... MAURITIUS MOROCCO. MOZAMBIQUE.... NIGER NIGERIA REP SOUTH AFRICA... SUDAN ZAMBIA..... ZIMBABWE..... TOTAL BANGLADESH....... MAINLAND TAIMANessesses HONG KONG. KIND AND CCUNTRY TOTAL ASIA:

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446 31 155 68 89 75 421 . 17 0 4 30 333 22 1980/81 1981/82 1,030 00L 1,060 DOL VALUE 118 18 33 41 41 279 292 13 TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED **4** 10 **1** 51 28 31 DCT 1 22222 15 16 1 01 2 11 Ч 1: 1981/82 논 QUANTITY 25 56 m 01 വ 1 1 1980/81 × 15.77 19.37 12.88 143.75 48.72 21.36 26.45 13.92 29.22 11.82 19.13 26.35 26.95 CHANGE 1980/81 1981/82 PCT DOL/KG 14.92 16.85 11.94 38.47 15.26 15.41 11.82 48.68 113.75 11.32 15.20 6.42 5.60 64.6 9.32 4.41 19.53 17.21 7.08 4 • 4 1 8 • 22 16.06 10.62 36.11 8.01 6.39 14.48 5.39 98.55 31.13 18.64 62.71 21.41 -100 -100 +35 +18 +56 +116 +51 +127 +51 -100 -65 -100 +42 **5 5 7 4** +189 +43 10 88 31 353 151 174 243 1,148 16 69 ۳ K 1,017 148 61 122 44 21 1,000 DOL 1,000 DOL 1981/82 VALUE JUL-OCT 2.52 2.99 57 81 160 110 7 04 39 2 N 80 1 37 42 21 1989/81 1981/82 CHANGE -100+4477 -56 -48 ±50 +25 135 -83 +52 or T -100 -100 +36 +134 433 PCT -21 -43 -11 -42 -100 +253 I IO S 19 75 4 23 23 8 13 17 9 -9 GUANTITY 011 19 19 10 29 15 \sim ດ ເນ 4 1 1 1566/81 DENMARK SPAIN HONG KONG.... AUSTRALIA...... NEW ZEALAND.... BELGIUM-LUXENBOURG.. FRANCE GERMANY, FED. REP. OF... UNITED KINGCOM TOTAL EC. FINLAND....... SWEDEN TOTAL EURCPE..... MAURITABIA...... REP SOUTH AFRICA... ZIMBABWE....... TOTAL BAHRAIN...... BANGLADESH...... TAIWAN ISRAEL JAPAN KUMAIT SAUDI ARABIA..... UNITED ARAB EMIRATES TOTAL TOTAL SWITZERLAND...... KIND AND COUNTRY OCEANIA: AFRICA: CHIMA EUROPE:

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360 169 130 223 300 1,002 1 1 1 1 10 1,000 DOL 1,000 DOL 1983/81 1981/82 286 38 353 5,941 230 709 54 415 1,766 OC T 301 841 183 160 1.9 1 1981/85 GUANTITY 135 216 216 1,129 227 524 512 2,539 147 1,227 111111111 1980/81 47 1.09 2.04 • 37 • 75 .80 1.37 • 66 .78 2.04 1.42 888 CHANGE 1980/81 1981/82 1 • 05 1.17 .83 888 • 92 .61 .87 .81 DOL/KG 7.25 1.54 2.92 .32 •20 3.05 1.02 .52 .95 .51 .87 -1 n 0 -68 -62 +13 -75 -33 -100 +117 -88 -51 -100 +66 09+ -100 +53 -100 -67 +64 J. ** +21 PC T 664 676 53 3,281 1 22 55 147 169 1,274 18 59 26 1,862 2,225 1980/81 1981/82 1,000 DOL 1,000 DO VALUE JUL-OCT 46 550 174 596 89443 28 44 44 118 118 117 45 45 163 5,839 1,116 19407 2 0 0 2 9 65 555 17 1980/81 1981/82 CHANGE -77 4 +28 -100 -29 -24 -100 +112 -95 -70 +273 +473 -196 -27 -100 442 454 181 +34 -21 PCT 1,4441 2,525 1 9 145 87 1,354 3,019 41 4 1 1,543 2,102 449 117 224 30 1 2,245 GUANTITY 11 11 11 11 11 11 11 11 H H H H H H H H 583 227 957 235 1 385 2,891 108 2,766 562 8,304 2,164 3,308 91 1986/81 IAA3...... JAPAN.... SAUDI ARABIA TOTAL WORLD TOTAL CANADA..... COSTA RICA..... EL SALVADOR NETHERLANDS ANTILLES TUTAL FRENCH GUIANA PARAGUAY...... PERU URUGUAY..... TOTAL DOMINICAN REPUBLIC.. LEEWARD-WINDWARD IS. NICARAGUA..... ARGENTINA COLOMBIA....... VENEZ UELA..... FRENCH WEST INDIES. MEXICO...... PANAMA(INC CANAL 2N) TOTAL GUATEMALA..... HAITI HONDURAS..... JAMAICA.... BOLIVIA BRAZIL CHILE. ECUADOR..... AND COUNTRY GRAIN SCRGHUM NORTH AMERICA: SOUTH AMERICA: OCEANIA: YI VD

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED

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TOTAL	196	96 - 24	108	E	-23	20.00	- 92	95	30	++	
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SOYBEAN SEEC NORTH AMERICA: BAHAMAS: CANADA:	368	851 +176 506 +580	1 0.2	244		1 1 1 1 2 4 2 1	. 49	0 K	 1 # M 1 # M	000	1 0
TOTAL	566	2,160 +532	1 90	1,167	+499	500	.54	1 2 2 2	7.7	1.0	2
SOUTH AMERICA: ARGENTINA) (((34 -94	H 10	11	11 6	11 II	0 8	H H &	14	1)
TOTAL	607	345111111111111111111111111111111111111	1	2.7	- 55			32	14	H	ο (1) (1)
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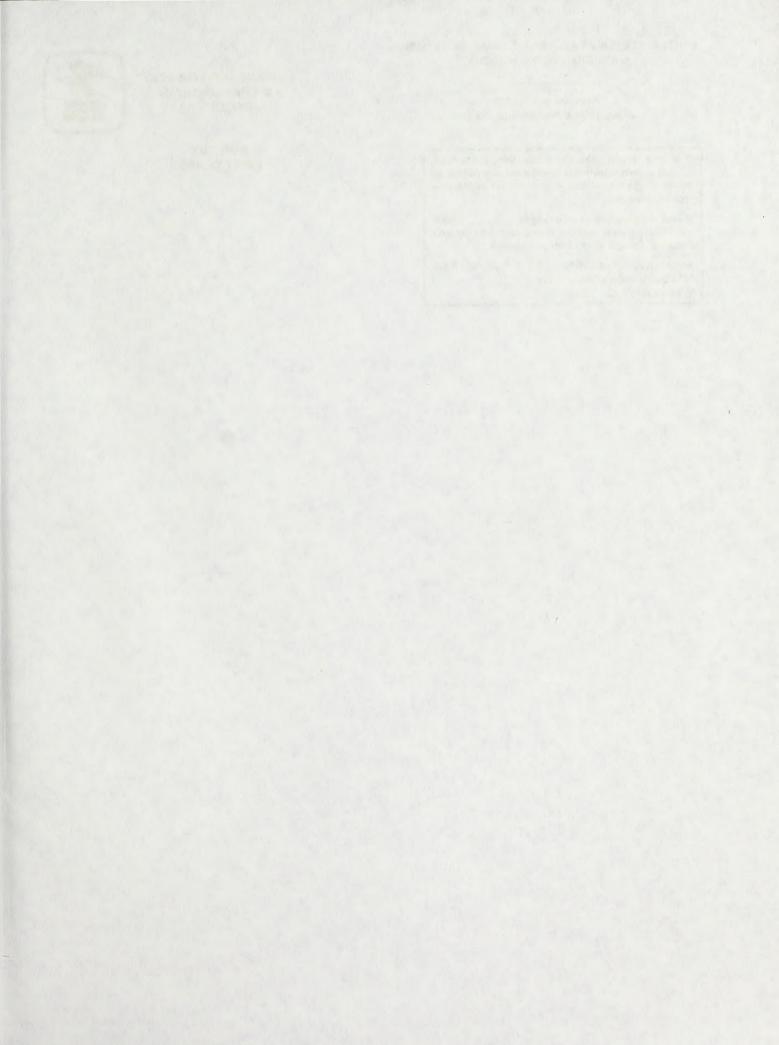
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5 11 33 74 17 17 17 145 373 411 1 1 8 35 110 1980/81 1581/82 1,830 00L 1,000 00L 311116 VALUE 285 115 5 1 10 26 114236 468 1 01 1 913 11011 6 BY COUNTRY, KIND, QUANTITY AND VALUE, OCT AND JUL-OCT, 1980/81, 1981/82 1/--CONTINUED 131 OCT 145 1 1 80 93 ŀ 1,487 3 1 1 1 1 2 1 1,523 1111 1981/82 GUANTITY 333 392 18 116 657 619 2,155 8 1 1 21 2,241 1983/81 1.46 CHANGE 1980/81 1981/82 PCT 00L/KG 5.92 2.19 .54 .20 36.08 .23 12.82 16.45 5.70 • 62 11.05 1.20 • 75 • 56 70.50 94.16 9.91 8.06 • 41 94.76 1.10 .15 .28 .27 .17 •19 .16 .20 26.00 .50 1.01 .63 3.21 1.41 18.96 + 33 -66 +97 -53 -100 -65 -100 +255 -100 -41 -73 -91 +31 -61 68 1 4 6 7 4 4 11 231 159 154 43 110 234 23 439 217 1,243 SOF 9 0 134 1,462 1 26 1981/82 1,000 DOL VALUE JUL - OCT 1989/81 1,000 DOL 114 338 575 5 1000 19 14 102 1,997 6.91 3,606 3,746 1 1 80 1 1 93 1981/82 CHANGE -98 1 32 **-**63 0 0 1 -160 -95 -97 88 16-15 -100 +38 -84 -27 79+ -81 180 PCT 1 3 137 2,369 184 619 764 9 301 886 123 14 S 4 2,231 E GUANTITY SEEL EXPORTS 1,141 11,715 1,900 185 8 6 1 4 9 1 18,410 19,135 186 1 3,540 1989/81 3--6 DENMARK. GERMANY, FED. REP. OF. NETHERLANDS...... GREECE...... NIGERIA REP SOUTH AFRICA ... SURINAM URUGUAY VENEZUELA...... TOTAL BELGIUM-LUXEMBOURG.. FRANCE ITALY HUNGARY..... PURTUGAL.... EUROPE.... SEYCHELLES...... ZIMBABWE TOTAL BAHRAIN..... IRELAND...... UNITED KINGDOM TOTAL EC. MAURITANIA...... KIND AND COUNTRY TABLE UTHER SEEDS TOTAL EUROPE: ASIA:

1,627	2,220	3,772	5,976	.59	•26	-49	4.339	8,426	-78	7,343	32,911 7,343 -7	WORLD TOTAL
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26	41	2	2	23.62	3.58	7-1	72	78	-85	3	22	TOTAL
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1	61	1	€0	!	19.40	-100	!	61		10	2	SYRIA
1	7	!	36	1	•24	-100	1	19	-190	10	81	SINGAPORE
-	68	:	9	30.01	1.38	66-	M	4 03		10	294	SAUDI ARABIA
1	14	:	1	15,13	14.89	+55	21	14	+53	1	1	PHILIPPINES
1	:	:	1	3.16	1	1	2	:	;	-	;	PAKISTAN
1	:	:	:	1	.22	-100	1	ty	-100	1	18	MALAYSIA
1	4	;	1	;	5.70	-100	1	11	-100	;	2	LEBANON
1	:	;	;	152.26	1	1	4	:	;	1	:	KUWAIT
4	1	:	1	37.59	1	1	7	:	1	;	:	JORDAN
119	323	93	1,831	1.29	•19	-85	187	1,652	-98	145	8,762	JAPAN
1	4	;	26	31.39	•26	+131	16	7	-63	1	26	ISRAEL
;	17	:	2	1	9.26	-100	1	17	-100	;	2	INDIA
19	4	54	17	1.31	1.02	0 4 -	63	52	-53	25	54	HONG KONG
;	111	1	35	1.10	.27	-82	40	33	-98	Ŋ	123	TAIWAN
)		CHINA
		1	1	20 0		-	717	-	-	u	i	DANCE ADECL

NOTE: TOTALS MAY NOT ADD BECAUSE OF ROUNDING. *** INDICATES CHANGE GREATER THAN 999 PERCENT. --DENOTES, NONE, NOT AVAILABLE, UNKNOWN, OR NOT APPLICABLE. 17 MARKETING YEARS ENDING JUNE 30. OCTOBER, 1981.

COMMODITY PROGRAMS, FAS, USDA



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